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IAPO Rec'd PCT/PTO 19 DEC 2005

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Attorney Docket No: Q91310

Masafumi SAKUMA, *et al.*

PCT/JP2004/008629

Appln. No.: Not yet assigned

Confirmation No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: December 19, 2005

Examiner: Not yet assigned

For: THREE-PHASE SYNCHRONOUS RELUCTANCE MOTOR

**INFORMATION DISCLOSURE STATEMENT AND SUBMISSION OF INTERNATIONAL  
SEARCH REPORT UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

Complete English translations of foreign language documents are being submitted herewith, and therefore no concise explanation for such foreign language documents is required.

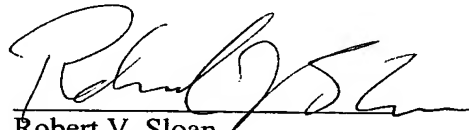
**INFORMATION DISCLOSURE STATEMENT AND SUBMISSION OF INTERNATIONAL SEARCH REPORT****Attorney Docket Q91310****December 19, 2005**

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Also submitted herewith is a copy of the International Search Report or International Preliminary Examination Report received in the International Application corresponding to the above U.S. Application and a PTO/SB/08 A&B (modified) listing the references cited in the Report. Upon issuing the Report, the International Bureau should send a copy of the Report and the cited references to the United States Patent and Trademark Office. However, if the Examiner would like us to obtain and file copies of the references with the USPTO, please contact the office of the undersigned attorney. The Examiner is respectfully requested to acknowledge receipt of the International Search Report or International Preliminary Examination Report.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE  
23373  
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Date: December 19, 2005

Substitute for Form 1449 A & B/PTO  <div style="text-align: center;"><b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b></div> <div style="text-align: center;"><i>(use as many sheets as necessary)</i></div>				<div style="text-align: center;"><i>Complete if Known</i></div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>Not yet assigned</td></tr> <tr><td>Confirmation Number</td><td>Not yet assigned</td></tr> <tr><td>Filing Date</td><td>December 19, 2005</td></tr> <tr><td>First Named Inventor</td><td>Masafumi SAKUMA</td></tr> <tr><td>Art Unit</td><td>Not yet assigned</td></tr> <tr><td>Examiner Name</td><td>Not yet assigned</td></tr> <tr><td>Attorney Docket Number</td><td>Q91310</td></tr> </table>		Application Number	Not yet assigned	Confirmation Number	Not yet assigned	Filing Date	December 19, 2005	First Named Inventor	Masafumi SAKUMA	Art Unit	Not yet assigned	Examiner Name	Not yet assigned	Attorney Docket Number	Q91310
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> <i>(if known)</i>		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> <i>(if known)</i>			
		JP	10-80077	A	03/24/1998	Matsushita Electric Industrial	
		JP	56-159949	A	12/09/1981	Hitachi Ltd.	
		JP	2001-309587	A	11/02/2001	Ebara Corp.	
		JP	2000-350390	A	12/15/2000	Daikin Ind. Ltd.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.